



**THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of

Kyung-hun JANG et al.

Art Unit: 2135

Serial No. 10/613,125

Examiner: April Ying Shan

Filed: July 7, 2003

*Confirmation No.:* 7220

For: CRYPTOGRAPHIC METHOD USING DUAL  
ENCRYPTION KEYS AND A WIRELESS  
LOCAL AREA NETWORK (LAN) SYSTEM  
THEREFOR

Attorney Docket No.: 249/387

**AMENDMENT UNDER 37 C.F.R. § 1.111**

Mail Stop: Amendment  
Commissioner for Patents  
United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INTRODUCTORY COMMENTS**

In response to the Office action mailed October 3, 2006, the following amendments and remarks are respectfully submitted in connection with the above-identified application:

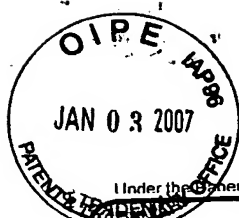
**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in a listing of claims, which begins on page 4 of this paper.

**Remarks** begin on page 11 of this paper.

01/04/2007 CCHAU1 00000066 10613125

01 FC:1202 50.00 OP  
02 FC:1201 200.00 OP



ITZ

PTO/SB/17 (12-04v2)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) \$250.00

## Complete if Known

Application Number 10/613,125  
Filing Date July 7, 2003  
First Named Inventor Kyung-hun JANG et al.  
Examiner Name A. Shan  
Art Unit 2135  
Attorney Docket No. 249/387

## METHOD OF PAYMENT (check all that apply)

☐ Check ☒ Credit Card ☐ Money Order ☐ None ☐ Other (please identify):

☒ Deposit Account Deposit Account Number: 50-1645 Deposit Account Name:

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below

☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17

☐ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

## FEE CALCULATION

### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

### 2. EXCESS CLAIM FEES

#### Fee Description

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

Fee (\$)	Small Entity Fee (\$)
50	25
200	100
360	180

Total Claims Extra Claims Fee (\$)

21 - 20 or HP = 1 x \$50.00 = \$50.00

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims Extra Claims Fee (\$)

4 - 3 or HP = 1 x 200.00 = 200.00

HP = highest number of independent claims paid for, if greater than 3.

#### Multiple Dependent Claims

Fee (\$)	Fee Paid (\$)
0.00	0.00

### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$)

- 100 = / 50 = (round up to a whole number) x = 0.00

Fees Paid (\$)

### 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge):

## SUBMITTED BY

Signature

Registration No. 32,039  
(Attorney/Agent)

Telephone 703.207.0008

Name (Print/Type) Eugene M. Lee

Date January 3, 2007

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.